(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 3 November 2005 (03.11.2005)

PCT

(10) International Publication Number WO 2005/102017 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2005/001428

(22) International Filing Date: 14 January 2005 (14.01.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/536,824

15 January 2004 (15.01.2004) US

- (71) Applicant (for all designated States except BB, US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (71) Applicant (for BB only): NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): OOMMEN, Paul [IN/US]; 8723 Stonecrest Drive, Irving, TX 75063 (US).
- (74) Agent: SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).

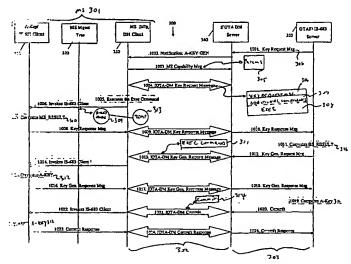
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TECHNIQUES FOR UPDATING SECURITY-RELATED PARAMETERS FOR MOBILE STATIONS



(57) Abstract: A method is performed on a first server for communicating with a mobile station in order for the mobile station to update a security-related parameter. The method comprises determining that a request expressed in a first protocol has been made by a second server for updating the security-related parameter on the mobile station. In response to the determination, the request is packaged in a message expressed in a second protocol and is communicated to the mobile station. Another method is disclosed that is performed on a mobile station for updating a security-related parameter. The method comprises receiving a message that is expressed in a first protocol from a server and that comprises a request for the mobile station to update the security-related parameter. The request is expressed in a second protocol. In response to the message, at least one operation is performed in order to update the security-related parameter.